Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 30 Jul 2023 until 23:59 on Monday 31 Jul 2023

Forecast Issued on Sunday 30 Jul 2023 at 03:31

Confidence: Only moderate confidence in forecast details over the next few days.

Headline for Sunday 30 Jul 2023: Turning increasingly wet into the day. Windy.

Mountain weather hazards on Sunday 30 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	20%	80%	>95%	>95%	90%

Forecast for Sunday 30 Jul 2023

Weather: Mostly cloudy to start with scattered showers expected, particularly for western slopes. One or two bright spells developing further east, but these will be short-lived. Cloud thickening from the southwest late morning ahead of a band of rain arriving. This rain will be persistent into the afternoon and evening, turning heavy at times. Wind strengthening with gales possible across higher ground.

Chance of cloud-free hill tops above 800m: 30% at first in the west, 70% elsewhere. Lowering to 20% from the west through the afternoon.

Low Cloud and visibility: Patchy low cloud first thing with bases around 500-600m, and locally lower over western hills. Cloud bases likely rising briefly into the morning before cloud bases lowering into the afternoon with more widespread cloud down to 400-500m, and cloud dropping lower in any persistent rain during the afternoon and evening. Generally good visibility first thing outside of cloud, reducing to poor or very poor in low cloud and persistent rain into the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 30 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 W	29/35 W	26/34 SW	31/38 SW	33/41 SW	36/46 SW	32/41 SW
600	24/29 W	23/29 W	22/30 SW	21/28 SW	22/30 SW	24/33 SW	22/31 SW
300	17/27 W	17/26 W	16/26 SW	13/24 SW	14/27 SW	17/30 SW	16/28 SW
Valley	17/27 W	17/26 W	16/26 SW	12/22 SW	14/26 SW	16/30 SW	15/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	8/2	8/4	10/5	11/6	12/6	12/7
600	10/6	10/6	11/7	11/8	12/9	13/9	13/10
300	12/9	13/10	13/10	13/11	14/12	14/12	15/12
Valley	14/11	14/12	15/12	14/12	15/13	16/13	16/14
Freezing Level*	2100m	2100m	2700m	2900m	3100m	3000m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions deteriorating significantly through the afternoon with extensive low cloud and heavy rain, care should be taken if heading onto the hills with persistent heavy rain likely to bring unpleasant walking conditions and poor visibility. Generally feeling cool through the day, particularly during the morning at height given the strong westerly winds.

Forecast for Monday 31 Jul 2023

Weather: Overnight rain and drizzle will clear to leave patchy low cloud first thing but breaks in the cloud developing through the morning, particularly to the east of the park. Frequent showers likely into the afternoon and evening, turning locally heavy. Strong westerly or south-westerly winds gradually easing.

Maximum wind: West to southwest 25-35mph with gusts to 35-40mph. Gradually easing later.

Chance of cloud-free hill tops above 800m: 20%, increasing in the afternoon to 30% in the west and 60% in the east.

Low Cloud and visibility: Widespread low cloud first thing with bases around 300-400m, lifting and breaking into the morning to leave scattered bases 600-700m with generally good visibility outside of showers.

Temperature: **Valleys:** Plus 14 Celsius rising to Plus 16 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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